



Attorney Docket No.: 003364P035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Il-Ki Woo, et al.

Serial No.: 09/494,211

Filed: January 25, 2000

For: **LITHIUM SECONDARY BATTERY**

Examiner: Dove, T.

Art Unit: 1745

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 3, 2002, Applicants respectfully request entry of the amendments set forth below and consideration of the remarks which follow.

IN THE CLAIMS

Please amend Claims 1-3 as follows.

1. (Twice Amended) A lithium secondary battery comprising:
a positive electrode formed by coating a lithium metal oxide on a positive current collector;
a negative electrode formed by coating carbonaceous materials or SnO_2 on a negative current collector where the negative current collector is made of a Cu-based alloy foil with a thickness of 20 μm or less and the Cu-based alloy foil is prepared by adding at least one material selected from the group consisting of magnesium, tin, boron, chromium, manganese, cobalt, vanadium, zirconium, niobium, bismuth, and misch metal to a copper-based material selected from the group consisting of copper,